Title (en)
METHOD FOR VERIFYING THE CONTENT AND INSTALLATION SITE OF TRAFFIC SIGNS

Title (de)
VERFAHREN ZUR VERIFIZIERUNG VON INHALT UND AUFSTELLORT VON VERKEHRSZEICHEN

Title (fr)
PROCÉDÉ DE VÉRIFICATION DU CONTENU ET DE L'EMPLACEMENT DE PANNEAUX DE SIGNALISATION

Publication
EP 3459006 A1 20190327 (DE)

Application
EP 17724548 A 20170518

Priority
- DE 102016208621 A 20160519
- EP 2017061903 W 20170518

Abstract (en)
[origin: WO2017198743A1] The invention relates to a method for verifying the content and installation site of traffic signs, having the step of detecting a traffic sign in one or more images of at least one camera. By analyzing the images, the content, which is visually perceivable to a person, of the traffic sign depicted in the image is determined. Furthermore, the installation site of the traffic sign is determined, and data which is not directly perceivable or interpretable to a person is obtained, said data being provided by the traffic sign and representing at least the content and the installation site of the traffic sign. If the determined data matches the data obtained from the traffic sign, the content of the traffic sign is displayed or announced to a driver of the vehicle in order to provide information. Alternatively or in addition thereto, the content of the traffic sign is supplied to a system for influencing the vehicle. In the event of a non-match, an additional automatic plausibility check can be carried out or the driver can be posed a query or be provided with information.

IPC 8 full level
G06K 9/00 (2006.01); **G08G 1/0967** (2006.01)

CPC (source: EP US)
G06F 18/22 (2023.01 - US); **G06V 20/582** (2022.01 - EP US); **G08G 1/09623** (2013.01 - EP US); **G08G 1/096783** (2013.01 - EP US)

Citation (search report)
See references of WO 2017198743A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2017198743 A1 20171123; CN 109154980 A 20190104; CN 109154980 B 20220426; DE 102016208621 A1 20171123; EP 3459006 A1 20190327; JP 2019522260 A 20190808; JP 6813595 B2 20210113; US 10846545 B2 20201124; US 2019279007 A1 20190912

DOCDB simple family (application)
EP 2017061903 W 20170518; CN 201780029548 A 20170518; DE 102016208621 A 20160519; EP 17724548 A 20170518; JP 2018558709 A 20170518; US 201716302433 A 20170518